It is Sunday the 16th November 2008 and here is ANARTS with our weekly RTTY news bringing you - cast 1520.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
2. IPS Report
3. VK2SG RTTY DX Notes
4. OPDX Bulletin excerpts
5. ARRL DX News
6. Anarts Information

A.N.A.R.T.S. News Bulletin 1520 for 16th November 2008

Launched in January 1990, AMSAT-OSCAR 16 (AO-16) -- a digital satellite -- has been operating as a voice repeater since January 2008, using FM voice on the uplink and transmitting DSB voice on the downlink (best received on SSB) <http://www.arrl.org/news/stories/2008/01/23/100/>. But according to the satellite's command team, the satellite's orbit might force this to end sometime before the end of the year.

According to Mark Hammond, N8MH, a member of the AO-16 command team, AO-16 has a hardware/watchdog timer that resets the satellite and shuts the transmitter down. This timer in AO-16 will fire -- and cannot be reset -- when the satellite's temperature is 15 degrees Celsius or cooler. When the timer "fires," it shuts down the transmitter. "When the bird's temperature is more than 15 degrees Celsius," Hammond said, "the hardware timer behaves and continuous operations are sustained."

The satellite's temperature depends upon solar illumination. Hammond said that the "magic number" is around 85 percent of the orbit in sunlight: If the orbit provides AO-16 with less than 85 percent illumination, the spacecraft's temperature falls below 15 degrees and the hardware timer fires. "Illumination projections, as well as subsequent temperature predictions, suggest that we might be able to sustain operations until sometime in the window of November 22 until December 4, 2008," Hammond predicted. "So if you want to make some AO-16 contacts, you had better get them as soon as possible!"

IPS Weekly Solar and Geophysical Report for 7th to 13th November, issued on 14th November by the IPS Radio and Space Services.

SUMMARY

Date	07	08	09	10	11	12	13
10cm flux	68	68	68	69	71	71	69
AFr index	7	11	10	3	1	4	(5 estimated)
Aaus index	11	13	9	4	2	3	(2 estimated)
T index	3	2	-16	-35	-30	-26	-16

Solar flare activity was very low all week.

Geomagnetic activity observed for the Australian Region was quiet to unsettled on 7th; quiet to active on 8th; quiet to unsettled with active levels in high latitudes; and quiet for the remainder of the period.

Southern Australian Ionospheric F2 critical frequencies were near predicted to 15 per cent enhanced on 7th; mostly near predicted to 20 per cent depressed on
8th; mostly near predicted to 30 per cent depressed on 9th; depressed 25 to 20 per cent on 10th; near predicted to 20 per cent depressed on 11th; and near predicted on 12th and 13th.

Forecast for 14th to 20th November

Very low solar activity is expected for the forecast period.

Geomagnetic activity should see quiet to unsettled conditions expected.

Depressed frequencies are expected for low latitudes while for other regions frequencies are expected to be near predicted monthly values.

courtesy of the IPS Radio and Space Services
summary by Pat Leeper VK2JPA

VK2SG RTTY DX NOTES FOR WEEKENDING 13, NOV 2008 (BID RTDX1113)

Our thanks this week go only to: AA5AU, GU0SUP, UT5RP, OH2AQ
DXSummit

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Bandpass:
Friday 7
0057--7037 CT3MD
0124--1838 9K2YM
0540--3581 3Z1918PR
0736-14086 A61CK
0742-14083 VU3DJQ
0753-14083 HZ1PS
0806-18103 HL5BMX
0820-14086 YB1ALL
0821-18105 XW1B
0904-14080 TA2KK
0907-14087 JT1DN
1041-14089 E20WXA
1118-21080 XU7MDY
1133-14080 XU7MDY
1158-14084 UK8AKK
1203-14086 9K2YM
1246-14085 XU7ABN
1254-14086 A61CK
1257-14092 SV9CVY
1312-18104 CO8LY
1324-18109 EA9IB
1329-14080 VU2NKS
1344-14089 TF3GC
1351-14081 J3/DM2AYO
1438-14085 OA4CN
1604-14080 TI8II
1624-14086 EA9/DC7LOS
1634-14084 TF3PPN
1748--7039 C31CT
1754-10140 VQ9LA
1824-14080 TR8CA
2046-14087 TF3IGN
2049-14092 ZP8AE
2129-10146 SV9CVY
2154-14086 CU2JT
Sunday 8
0007--7029 CO8ZZ
0019--7034 ZC4LI
0026--7035 9K2HN
0026--7046 UW8I
0030--7055 OX/G3TXF
0045-10140 VP2V/SP7VC
0123--7053 CT3EN
0206--3578 9K2HN
0224-14082 XU7MDY
0516--7048 TI8II
0526-21092 9M6XRO
0645-21083 4L1BR
0647-21088 DV1JM
0742-21085 9K2HN
0745-21077 UN7PBY
0806-14076 ZC4LI
0813-21082 XU7MDY
0816-18103 HL5BMX
0854-14090 3A2MD
0858-21080 VR2XLN
0952-21085 GU0SUP
1016-21082 4L1BR
1030-18102 UN9PQ
1041-28089 UW8I
1043--7035 VR2XLN
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1051-21087 VU2NRS
1104-21092 ER3ZZ
1129-14076 3Z1918PR
1213-14077 YR9P
1233-21080 ZC4LI
1242-14096 NP3D
1251-18106 E20WXA
1303-21099 HZ1PS
1312-14091 E21YDP
1354-18103 J3/DM2AYO
1409-14104 OX/G3TXF
1453-21094 TI8II
1457-21085 CT3MD
1527--7039 9K2YN
1553-14083 YB4IR
1621--7030 MW0CRI
1630--7033 4L1BR
1648-10144 EA9/DC7LOS
1650-14095 CT3EN
1829-14091 J88DR
1836--3577 4L1BR
1844--3576 9K2YN
2009--7042 EM9F
2019--7030 DP9A
2113-14095 4M5RY
2201--7041 FM5CD
2207--7040 CT3MD
2209--3577 UN7PBY
2243--7048 VU2NKS
2250--7044 TF3AM
Sunday 9
0024-14093 9M2XRO
0056--3579 9K2YN
0104-21083 9M6XRO
0124-21093 E21YDP
0151--7039 A5100A
0429--7031 CO8ZZ
0458-14089 9K2HN
0458--7037 CO2GL
0505-18111 E20WXA
0516-21087 UN7PBY
0522-14085 UN7PBY
0522--7040 TR8CA
0544-14098 VR2XLN
0553-14094 TR8CA
0652--3585 TF3AM
0717-21096 VR2XLN
0750-21079 9M6XRO
0803-14102 9K2HN
0809-21078 UN6G
0824-21096 9K2HN
0831-14075 OD5NJ
0840-28084 9K2HN
0856-14086 CT3HF
0904-28085 UW8I
0910-28089 EM9F
0920-21086 E21YDP
1005-24920 XW1B
1030-14083 3Z1918PR
1030-14084 TF3AM
1031-24924 EA9IB
1045--7038 J39BS
1057-21075 ZC4LI

1114-14096 DV1JH
1121-14100 E21YDP
1134-14089 4L1BR
1142-18103 X7ABN
1159-28085 9K2HN
1207-21080 TR8CA
1232-14085 OY3JE
1300-21082 5C5W
1304-14113 EM9F
1413-10146 EA9/DC7LOS
1419--7031 DV1JM
1426-14097 EP3SMH
1427--7035 YC8FEF
1429-21093 CT3BD
1438-14101 J39BS
1445-14124 OX/G3TXF
1454-21088 J88DR
1536--7036 9K2HN
1542-10141 KH2F
1553-14099 UW8I
1604-14076 TF3PPN
1614-14095 FR5MV
1627-21092 J39BS
1628-21094 CT3BD
1635-21082 TR8CA
1709--7030 LY2IJ
1723--7049 9M6XRO
1756-14079 TI2KAC
1833--7037 7X0RY
1834--3600 3Z1918PR
1852-14085 J88DR
1854-14091 CT3BD
1923-21090 HI3TEJ
1932--7053 OY3JE
1951--3575 ZC4LI
2000-14089 CO8ZZ
2008-14096 TI2KAC
2039--3574 EM9F
2041--7036 TA1DX
2058--7029 E21YDP
2101--3581 CT3BD
2154--7041 FM5CD
2201--7041 9K2HN
2216-14098 HL5YI
2237--7032 XE3RR
2304-14078 KH2F
2336-21080 9M6XRO
2337--7034 J39BS
Monday 10
0849-18103 HL5BMX
1013-18103 XU7ABN
1030-14079 TM6VG
1035-14082 J3/DM2AYO
1233-14082 9L0W
1415-14085 TF3GC
1506-10143 KH2F
1512-10144 EA9IB
1521-14083 CK9NC
1819-14085 V55SRT
2019-14071 J3/DM2AYO
2321-14086 TI8II
Tuesday 11
0818-14086 JT1DN

1019-14082 J3/DM2AYO
1032-18104 UN9PQ
1039-18100 UN7PQ
1235-14082 EW8CY
1321-14089 XE1MW
1337-14080 ON50WASSALN
1350-14084 V8FKT
1358-14096 SC1658OZ
1455-14080 TF3PPN
1712-14085 KL8DX
1848-14083 5Z4ES
1935-10143 9K2HN
2031-14084 J3/DM2AYO
2214-14082 TG9AHM
2222-10144 CU2JT
Wednesday 12
0742-14085 JT1DN
1105-18105 XU7ABN
1124-18104 J3/DM2AYO
1124-14080 A5100A
1124-21081 J28KO
1240-18097 9K2HN
1401-18104 TI8II
1405-14084 XU7ABN
1515-14082 J3/DM2AYO
1556-14086 E74KC
1624-18103 ON50WAASLAND
1637-10144 9K2HN
1738-10143 T77NM
1804--7041 YC6EN
2049--7036 A71CW
2224-14080 DS1JFY
Thursday 13
0646-18105 A35IC
0806-14085 JT1DN
0807-18083 9K2HN
0903-18083 CR2TIN
0929-14085 EA6BH
1003-14085 OH3SR/VP9
1011-14088 EA8PE
1117-18103 XU7ABN
1122--7035 DV1JM
1151-14082 J3/DM2AYO
1153-14083 TA2KK
1222--7033 TA2KK
1253-18104 FM5AA
1332--7035 A5100A
1403-14088 CK9NC
1719--3584 HF1918PR
1838-14083 V55SRT
Note of interest:
NEW DXCC COUNTRIES SOON ?. People know about disbanding of the
Netherland Antilles (PJ) which was expected July the 1st, 2007.
The termination of the Netherlands Antilles is now planned for
December 15th, 2008 which is the Netherlands "Kingdom Day".
An agreement was made on July 12th making Sint Maarten (PJ7)
a country within the kingdom. Bonaire (PJ4),Sint Eustatius (PJ5)
and Saba (PJ6) would become special municipalities. Curacao(PJ2)
is also expected to become a separate country within the Kingdom.
As of this moment it looks as if December 15,2008 the Kingdom of
the Netherlands will be 4 countries including the three special
municipalities of Bonaire, Sint Eustatius and Saba, Aruba,
Curacao and Sint Maarten.

You can also subscribe to the digital-dx reflector - send an
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For next week's bulletin, send your bandpass and notes of
interest to Don, AA5AU, e-mail: aa5au@bellsouth.net
Gl de (DX2) Luciano, I5FLN
e-mail luciano.fusari@alice.it

The Ohio/Penn DX Bulletin No. 883 - excerpts
4X, ISRAEL
Franz, DL3PS, who is on a business trip, plans to be active as 4X/DL3PS. He will be in Israel between November 10th and December 5th. Activity will be limited to his spare time, but look for him on 80-10 meters using CW, SSB and the Digital modes. QSL direct or by the bureau to HB9EHQ.
A5100, BHUTAN (Update)
Members of the Clipperton DX Club (Gerard/F2VX, Alain/F5LMJ, Jean-Louis/F9DK and Vincent/G0LMX) are now active from Thimphu using the special callsign A5100A until November 17th. Activity is to celebrate the 100th anniversary of the Kingdom of Bhutan. Operations will be on 80-10 meters (with three stations) using CW, SSB and the Digital modes (RTTY and PSK31). There is a possibility of 160 meters. By the time you read this, the team should have two stations on the air. Over the past weekend the team was on 80/40/30/20 meters. Modes have been CW, SSB and some RTTY. The team is expected to met with Pradan, A51PN, in the southern part of Bhutan after this operation, and they plan to be active from three different regions within Bhutan signing /p. QSL via F9DK. A new Web page has been set up for this operation at:
http://www.tuduri.net/f5lmj/A5/a5100a/a5-08-en.htm
C9, MOZAMBIQUE
Igor, UY5LW, will be active as C91LW from Maputo between November 13th and December 2nd. Activity will be on 160-10 meters with 800 watts using CW, SSB and the Digital modes. He will also be in the CQWW DX CW Contest (November 29-30th) (possibly as C8WW -- if issued) as a Single-Op/Single-Band (40m) entry. QSL via his home callsign. For more details, updates, logs and photos, please visit:
http://www.dxer.com.ua/c91lw
IOTA NEWS
NA-132
NA-133. (5K0T Update). Pedro, HK3JJH, informs OPDX that their plans for the DXpeditions to Bajo Nuevo (NA-132) and Roncador Bank (NA-133) are all set and ready. However, their friend Fero, HA8MT, will not be operating, but he is their technical manager for the equipment and antenas. Activity will take place between November 19th and December 2nd. For more information, visit their Web page at:
http://www.5K0T.com
ON55, BRLGIUM (Special Event)
Members of the UBA Radio Durnal club (CRD) will be active as ON55INR until December 31st. Activity is to celebrate the 55th anniversary of the first ever Belgian TV broadcast in 1953. A special QSL will be sent for each QSO through the bureau. Operations will be on CW, SSB and the Digital modes. QSL via bureau.
OP0, ANTARCTICA
Joel, ON5XX, will be active as OP0OL from Patriot Hills Base on Ellsworth Land (IOTA AN-016, WABA MN-01 and WAP MNB-02) between November 10th and December 18th. Activity will depend on workload and available power. PLEASE NOTE: The operator is not an experienced CW contester or DXpeditioner, so pile-ups might not be handled as smoothly as you expect. QSL via ON5XX.
POSSIBLE NEW ONES COMING (SOON)
It was reported on the SEDXC Mailing Reflector by Mike, K4PI: "Netherlands Antilles to net new DXCC Entities for 2008 -- Over the past year much discussion has been made about the possibility of new DXCC entities happening once the break-up/disbanding of the Netherlands Antilles takes effect on December 15th, 2008.
This past week, the President of European DX Foundation (EUDXF), Hans, PB2T, who visited ARRL HQ in July and had a discussion about the DXCC status of Netherlands Antilles, feels that after December 15th, 2008, it looks like four new entities will be added to the DXCC list in the future (Curacao, Sint

Maarten, Saba, Sint Eustatius and Bonaire)."
SILENT KEY
Steve, 9A4SS, reports to OPDX that Zoran Krnjeta, 9A2CY, became a became a "SK, Silent Key" on Sunday, November 9th, at the age of 56 years. Zoran had been hospitalized for several days following a brain hemorrage. He was a very active DX HAM in Croatia, as well as a well-known DXer who was on the DXCC Honor Roll and member of a 9A1BOP (RC "Osijek") club since 1969. He was also very interested in RTTY and PSK31, and has operated in quite a few RTTY contests over the past years. OPDX and its readers would like to send out our deepest sympathy to the family and friends of 9A2CY.
TO2, GUADELOUPE
Serge, F6AUS, will be active as TO2HI from Les Saintes (NA-114) between November 16th and December 3rd. His activity will include the CQWW DX CW Contest (November 29-30th). QSL route TBA.
VK9L, LORD HOWE ISLAND (Update)
Members of Oceania Amateur Radio DX Group Inc. (ODXG) will spend 10 days on Lord Howe Island for the 2009 CQ WPX Contest. The operation will take place between March 24th and April 3rd (2009). They have applied for the VK9LA callsign. Lord Howe Island is currently listed on the 2007 wanted countries list at 80, but the team expects that when the 2008 wanted list is released it will be somewhere around 65 or so. Operators mentioned are: San/K5YY, Stan/SQ8X, Peter/ SQ8DIE, Victoria/SV2KBS, Chris/VK3QB, John/VK4IO, Catherine/VK4VCH, Chris/VK5CP, John/VK5PO, Sara/VU3RSB, Bill/VK4FW and one more YL (to be announced). Activity will be active on all bands 160Â-6 meters using CW, SSB and RTTY. They intend to have 6 stations on air utilizing a massive antennae system which includes a 3 element monoband yagis, quarter wave verticals, top loaded verticals as well as wires slung from the huge pine trees in a 2 acre area. The ODXG is looking for donations to help off-set cost. For updates, details on the DXpedition and how to donate to this operation, please visit the ODXG and VK9LA Web pages at:
http://www.odxg.org
http://www.odxg.org/vk9la.htm
Z2, ZIMBABWE
Herbert, DE1ZHB/7Z1HB, will be active as Z21LS from Harare between November 30th and December 9th. Herbert informed OPDX that he prefers 20 meters SSB, but basically he will be all bands. He also mentioned that if he a can fix his computer there will be PSK and RTTY. There is another issue Herbert mentioned which is his antenna. Right now it is only a windom all bands antenna, but at the Riyadh Airport there is a StepperIR antenna waiting for clearance. If it can make clearance in time, he will install it permanently in Zimbabwe (However, he states time is runnig out). QSL via DE1ZHB (DARC Office, Germany, SWL callsign) or direct to 7Z1HB: Herbert Baurmann, Jadawel International, P.O. Box 61539, Riyadh 11575, Villa 408, Kingdom of Saudi Arabia (SAE plus 2 green stamps).
ZF2, CAYMAN ISLANDS
Rick, AI5P, will be on holiday on the Grand Cayman Island (NA-016, also counts for WLOTA LH-1042) and plans to be active as ZF2XP from November 10-18th. QSL via his home callsign.

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73â€™s from Pat VK2JPA broadcast Officer.